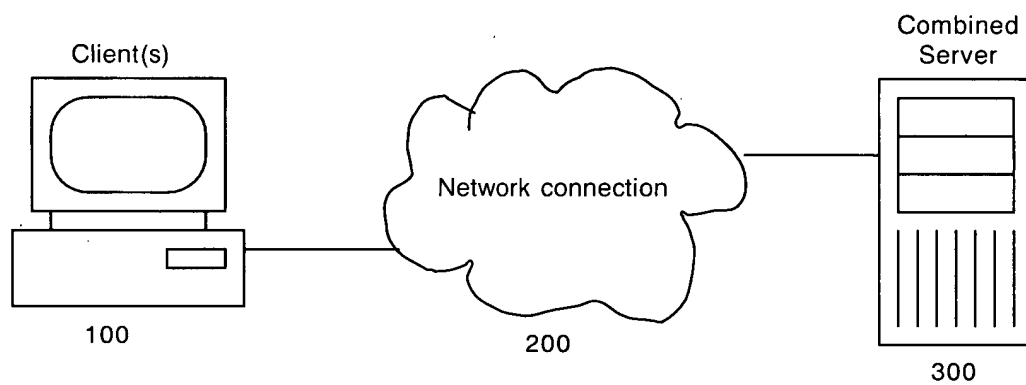


Minimal simulation configuration






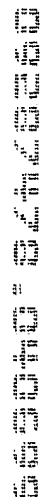
- (0) Client user has logged in and obtained a session ID, if necessary
- (1)  Form data (HTML or Java)
- (2)  Form submission (CGI GET or POST)
- (3) (simulation)
- (4)  Results (HTML+GIF, JPG, PNG, etc. or PDF or Java, etc.)

Fig. 1



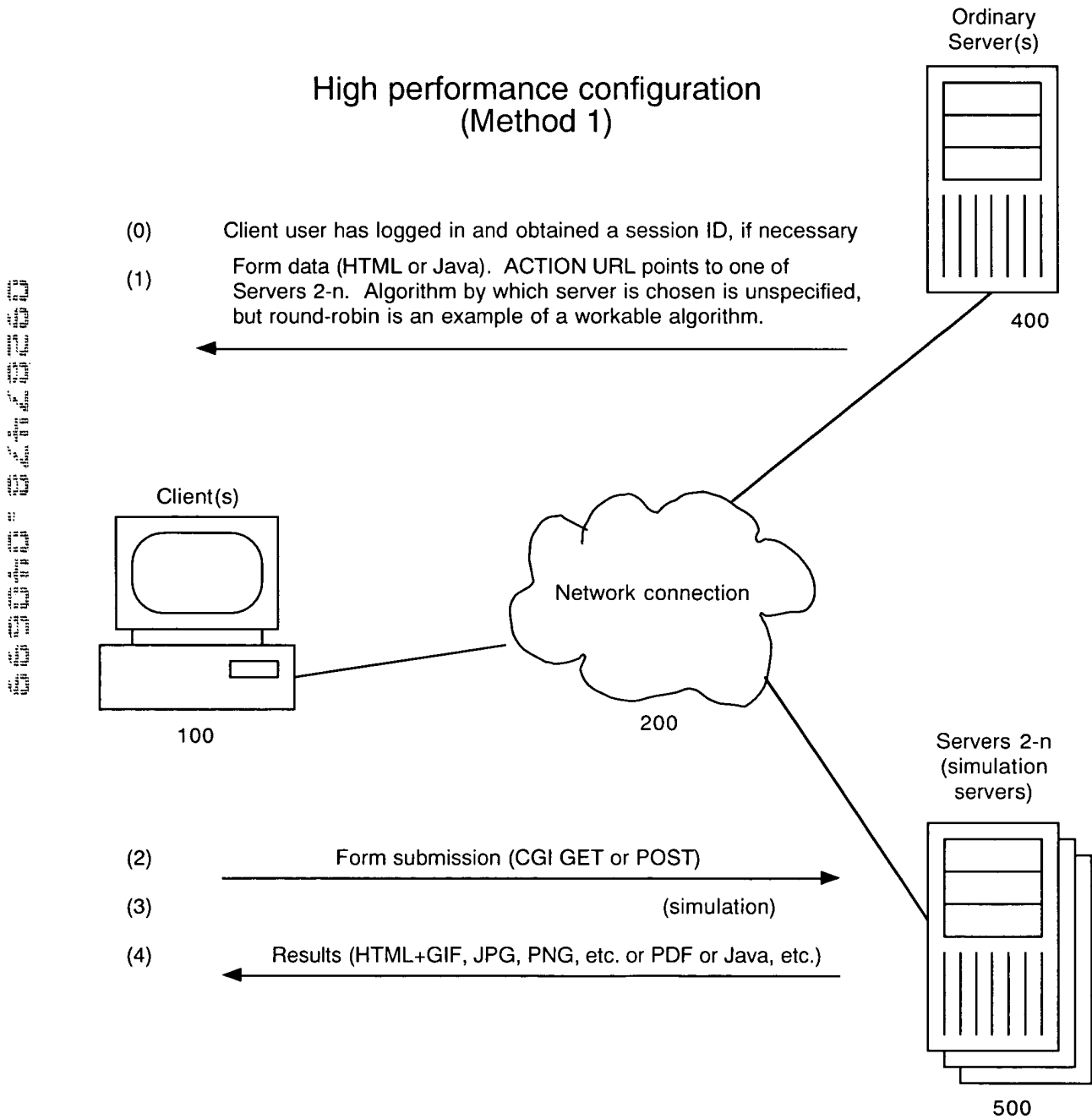


Fig. 3A

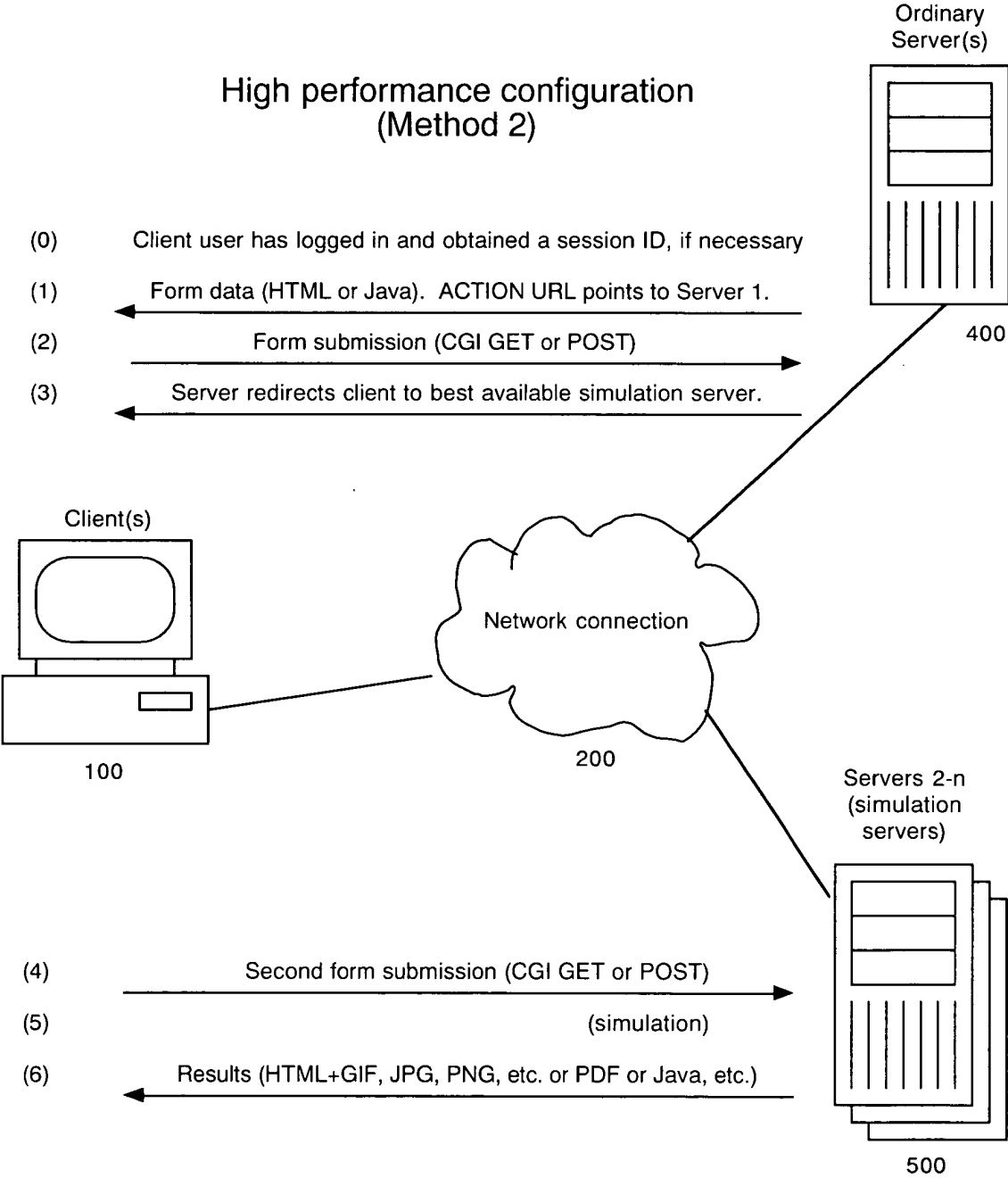
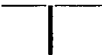


Fig. 3B





High performance configuration
(Method 3)

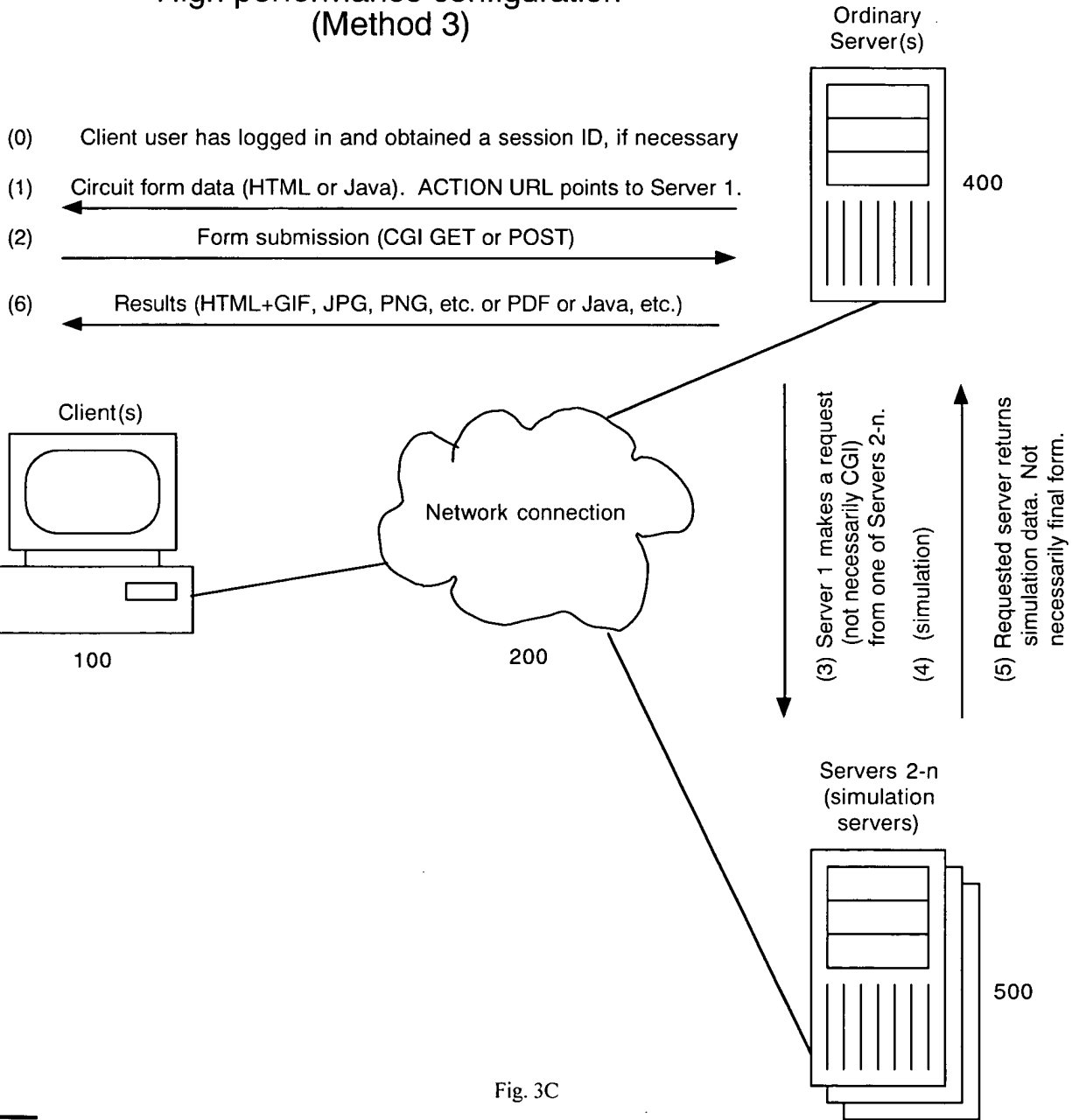


Fig. 3C

The screenshot shows a Netscape browser window with the title bar 'Netscape: Please login'. The address bar displays 'http://csrode.ne.medicine.net/webst7/login.html'. The main content area has a heading 'Welcome to WebSI!' followed by a large block of faint, illegible text. At the bottom of the page, there is a login form with the instruction 'Please enter your user ID and password:'. The form contains two input fields: 'User ID: myuserid' and 'Password: ●●●●●●●●'. To the right of the password field is an 'Accept' button with a mouse cursor hovering over it. The browser's status bar at the bottom is empty.

Netscape: Please login

Location: <http://csrode.ne.medicine.net/webst7/login.html>

Back Forward Reload Home Search Guide Images Print Security Stop

Welcome to WebSI!

Please enter your user ID and password:

User ID:

Password:

Fig. 4A

Location: <http://csrode.ne.mediaone.net/cgi-bin/webst7/get/891835080547/t1/index.pl>

Back Forward Reload Home Search Guide Images Print Security Stop

Transmission line example #1

Simple transmission line, resistive termination

Simulation parameters:

Rise time	1000 pS	Z0	68 ohms	Eff	3 2
T1 length	5 cm	Sep amp	3 V	Polarity	Rising
R2	68 ohms	Driver	Ideal voltage source		
LL	1 nH	R1	0 ohms		
Plot	Transient	Receiver	LC wideband clamp	R3	1e99 ohms
		CL	4 pF	Clamp	Both
		Plot method	GIF		Simulate

Java Transmission Line Simulator
Transmission line calculator - Java version

Logout

<http://csrode.ne.mediaone.net/cgi-bin/webst7/get/891835080547/t1/t2.html>

Fig. 4B

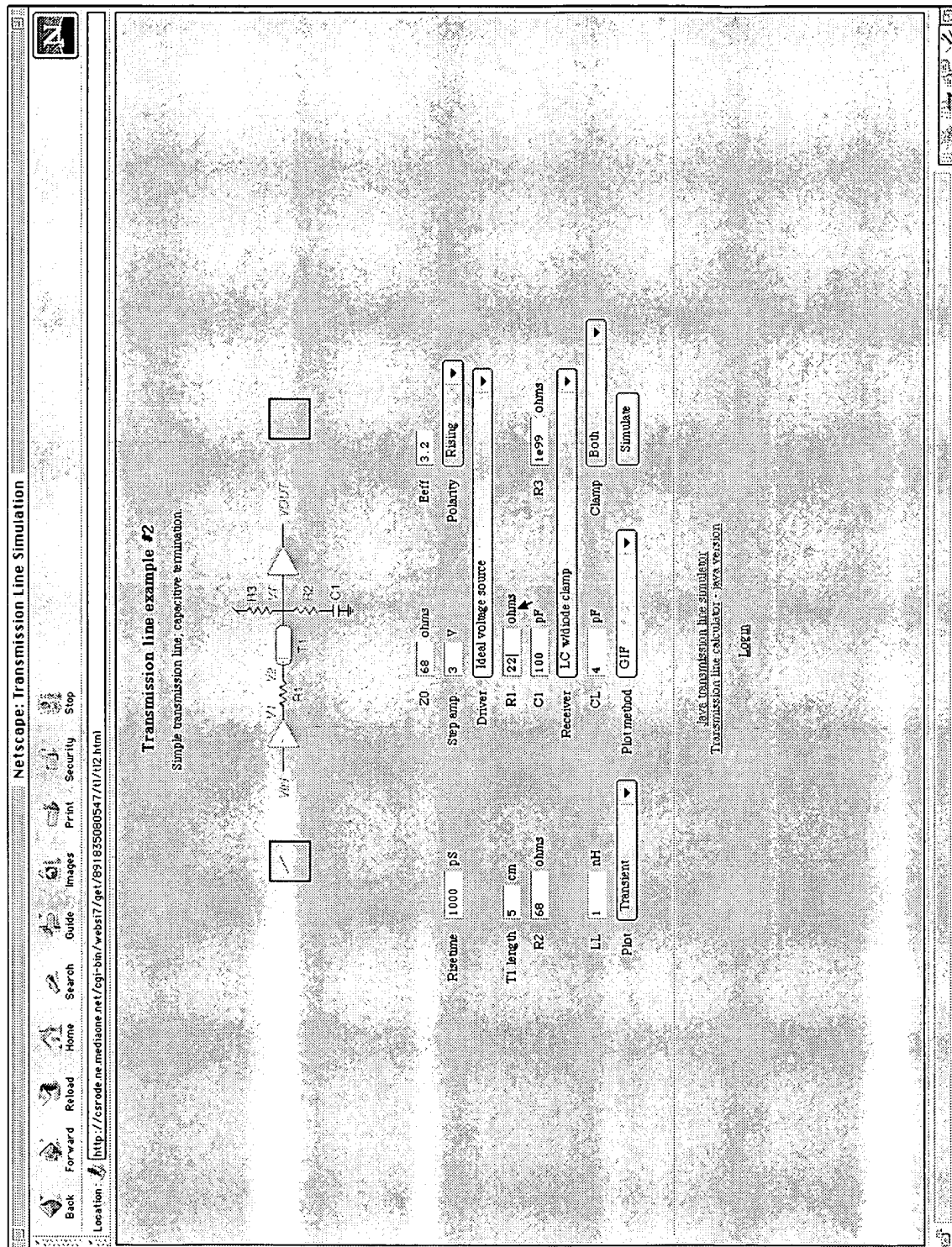


Fig. 4C

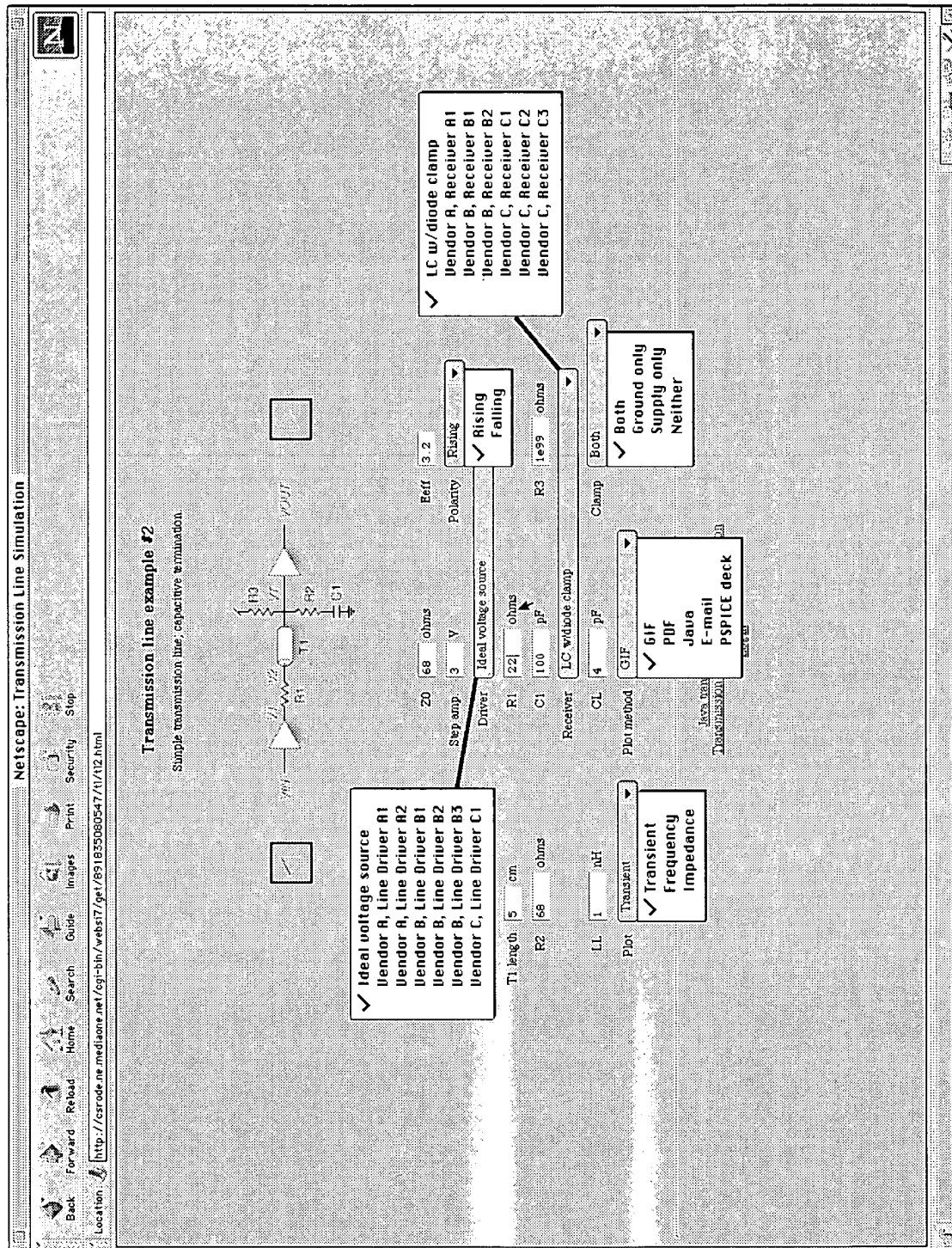


Fig. 4D

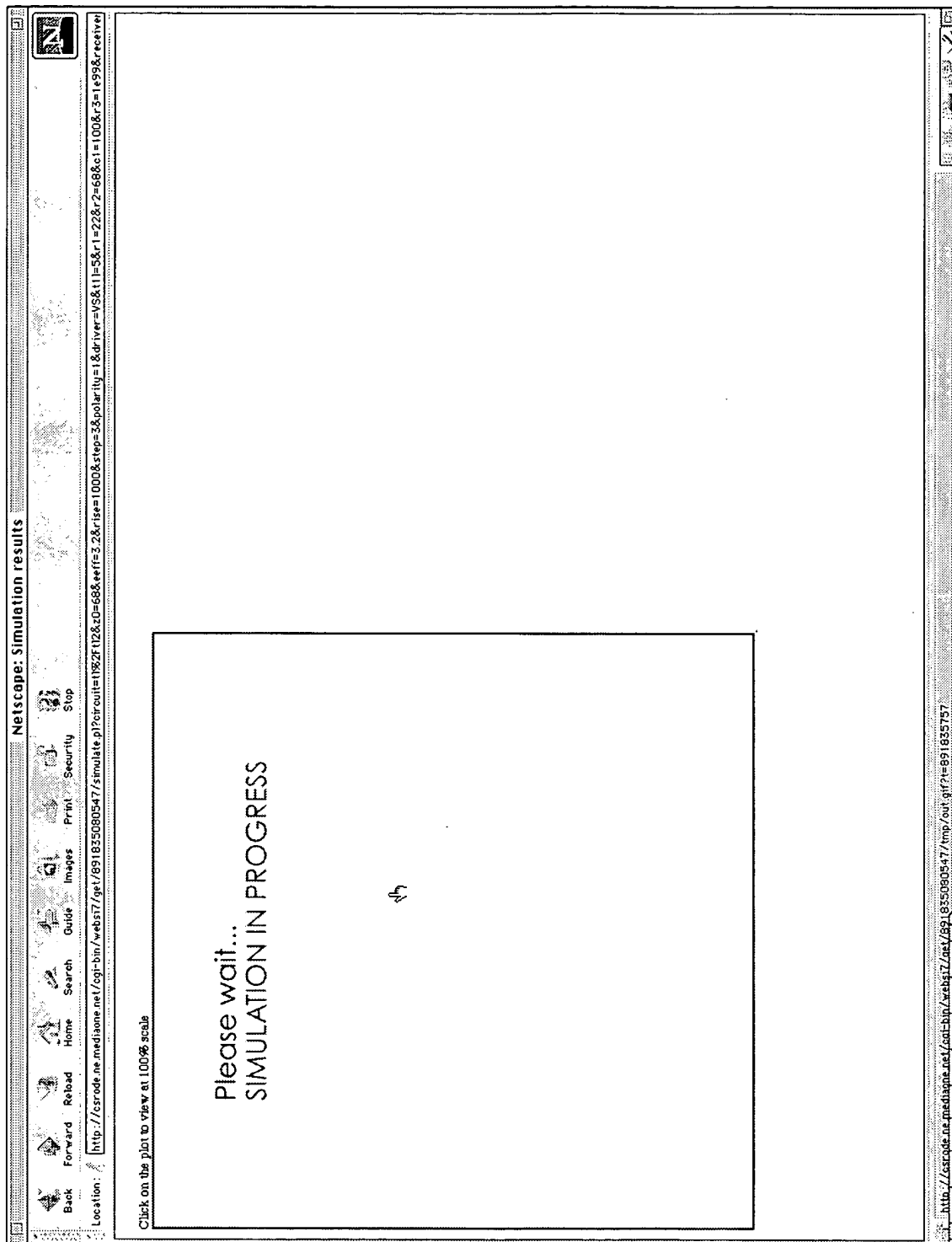


Fig. 4E

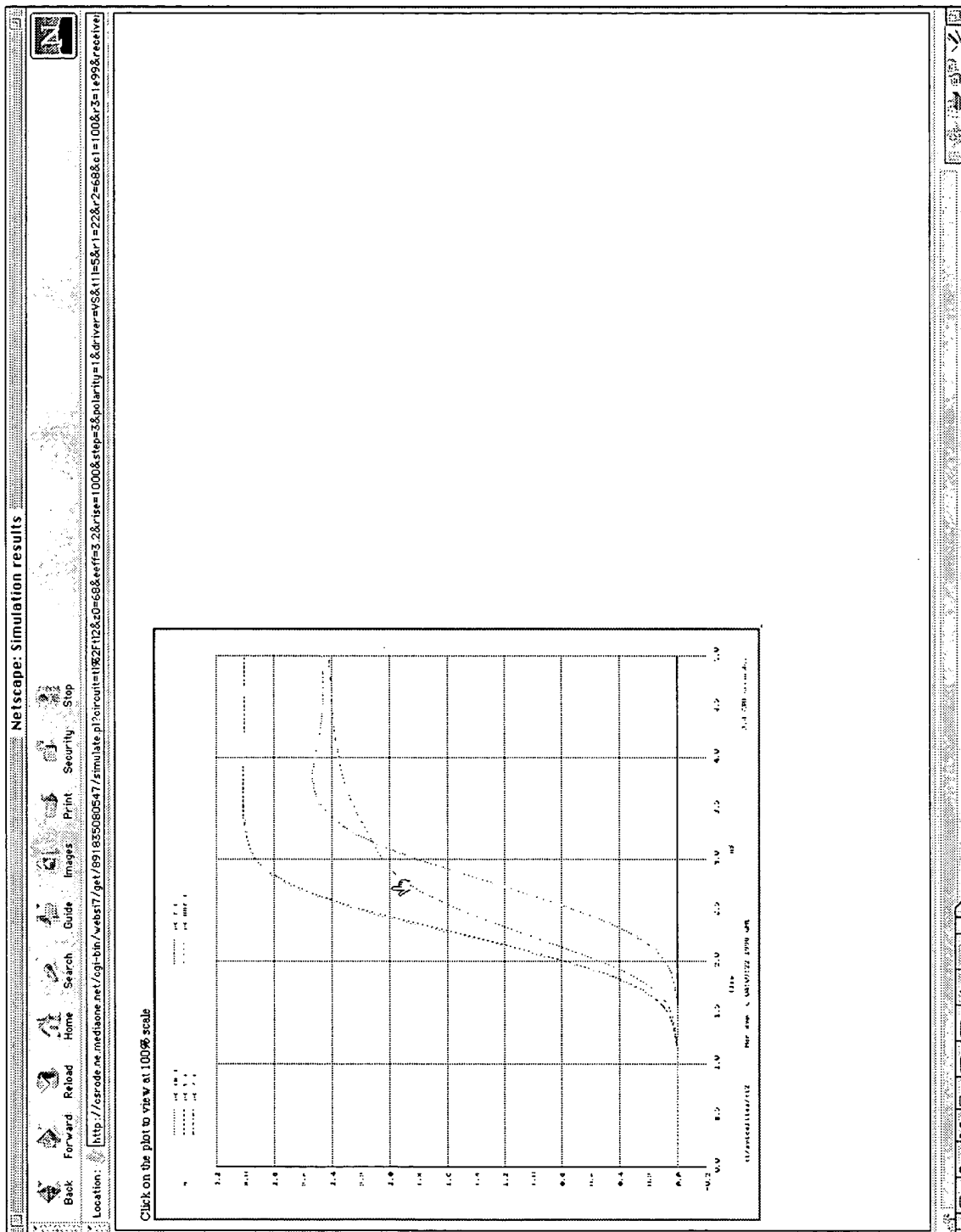


Fig. 4F

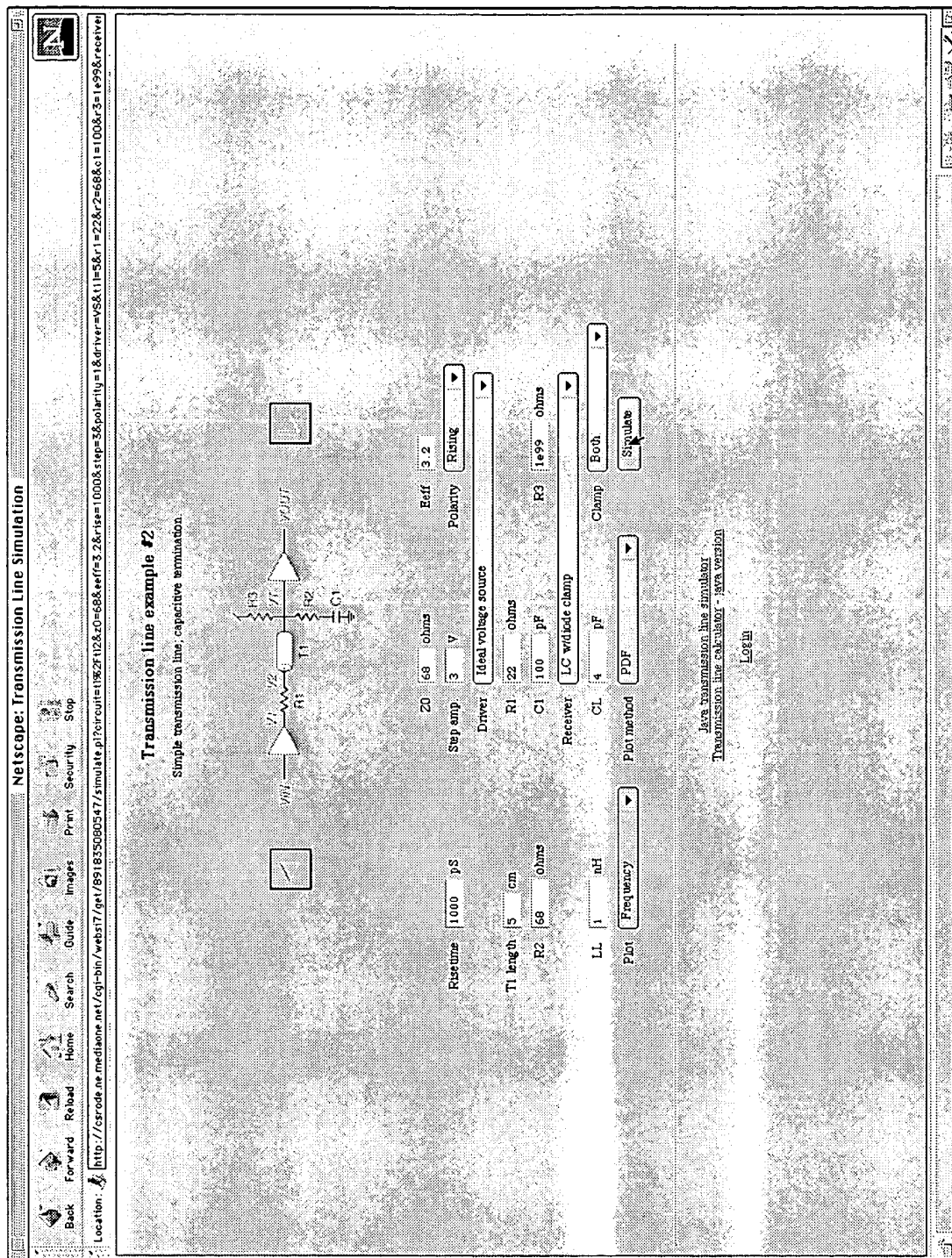


Fig. 4G

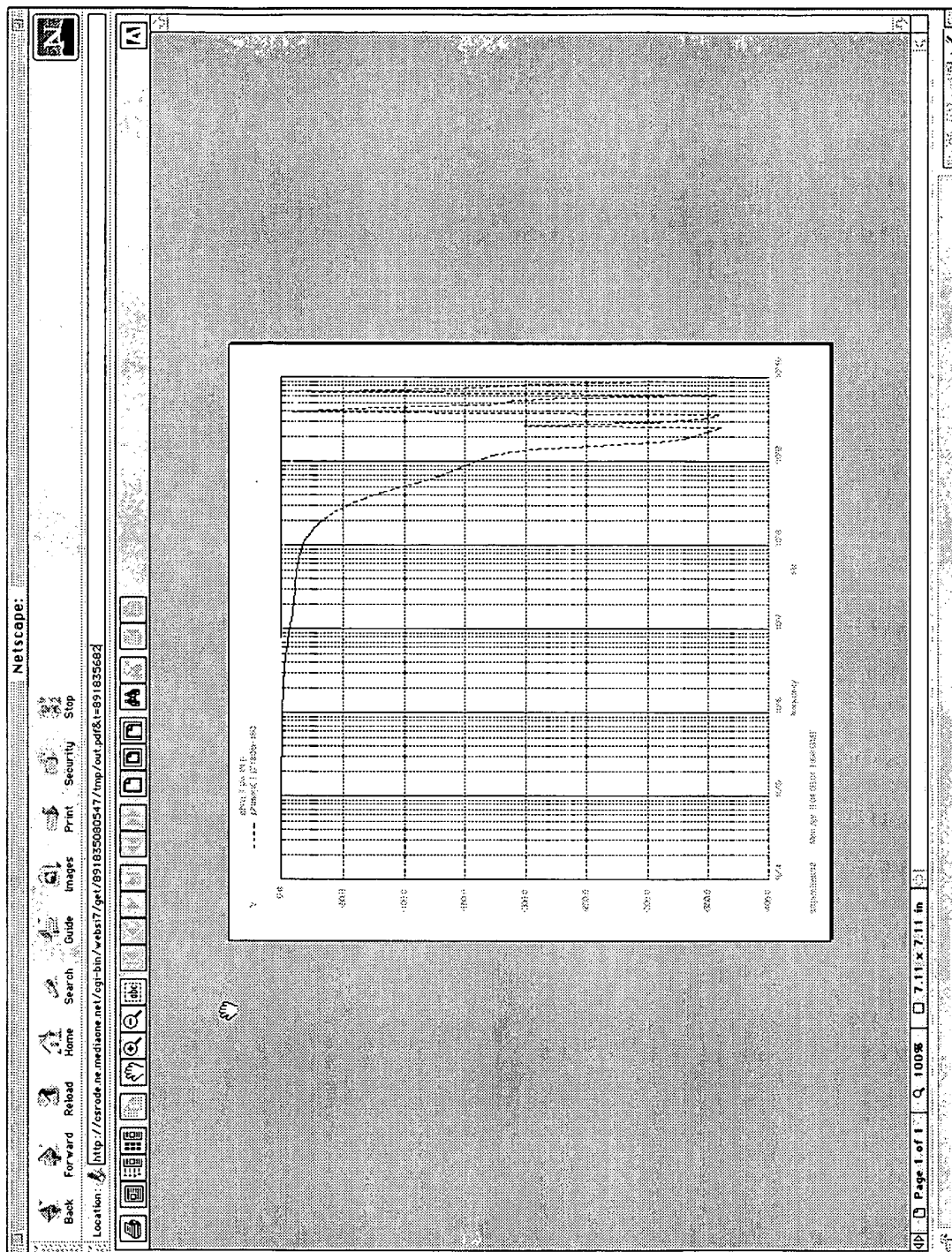


Fig. 4H

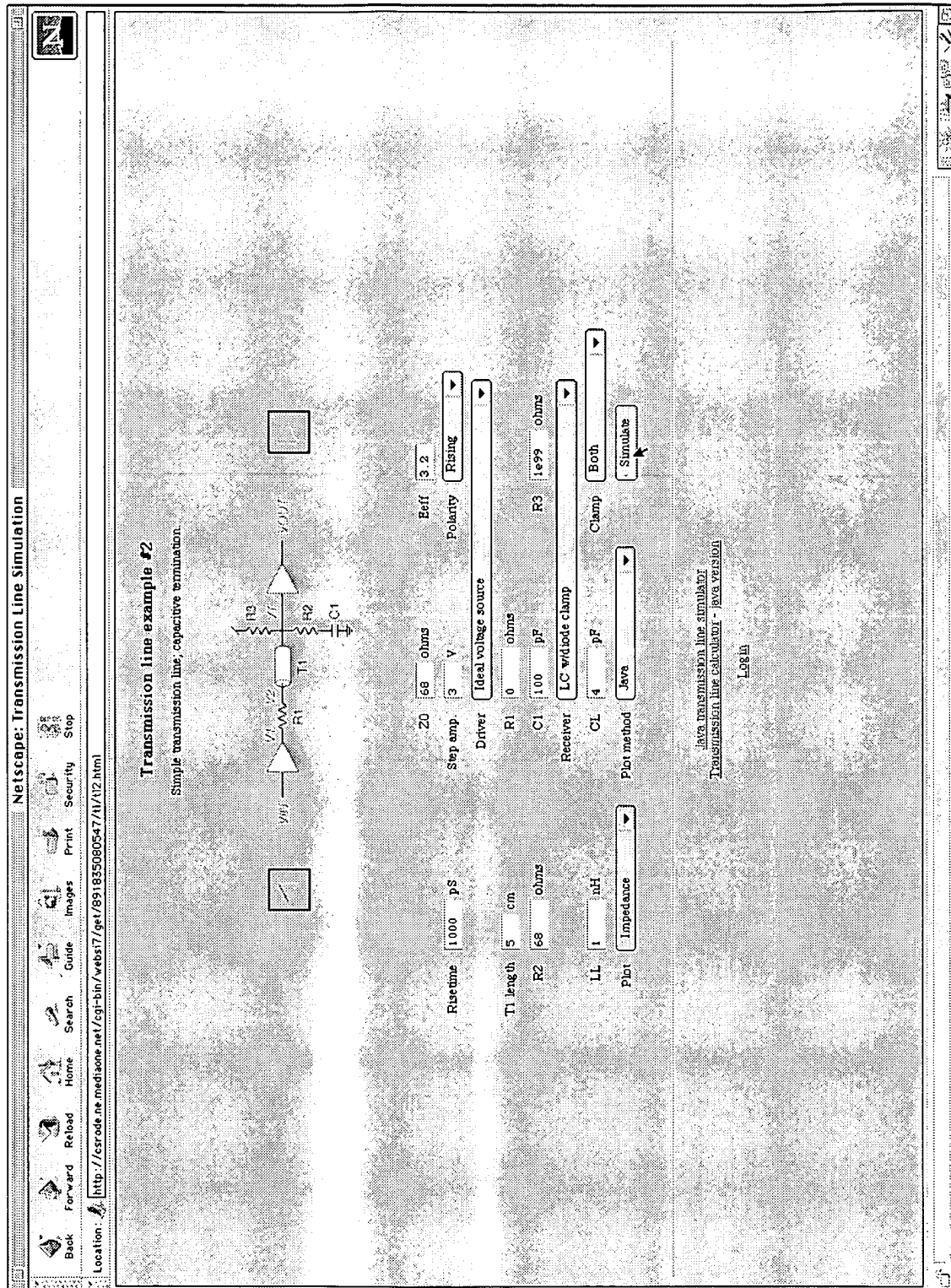


Fig. 41

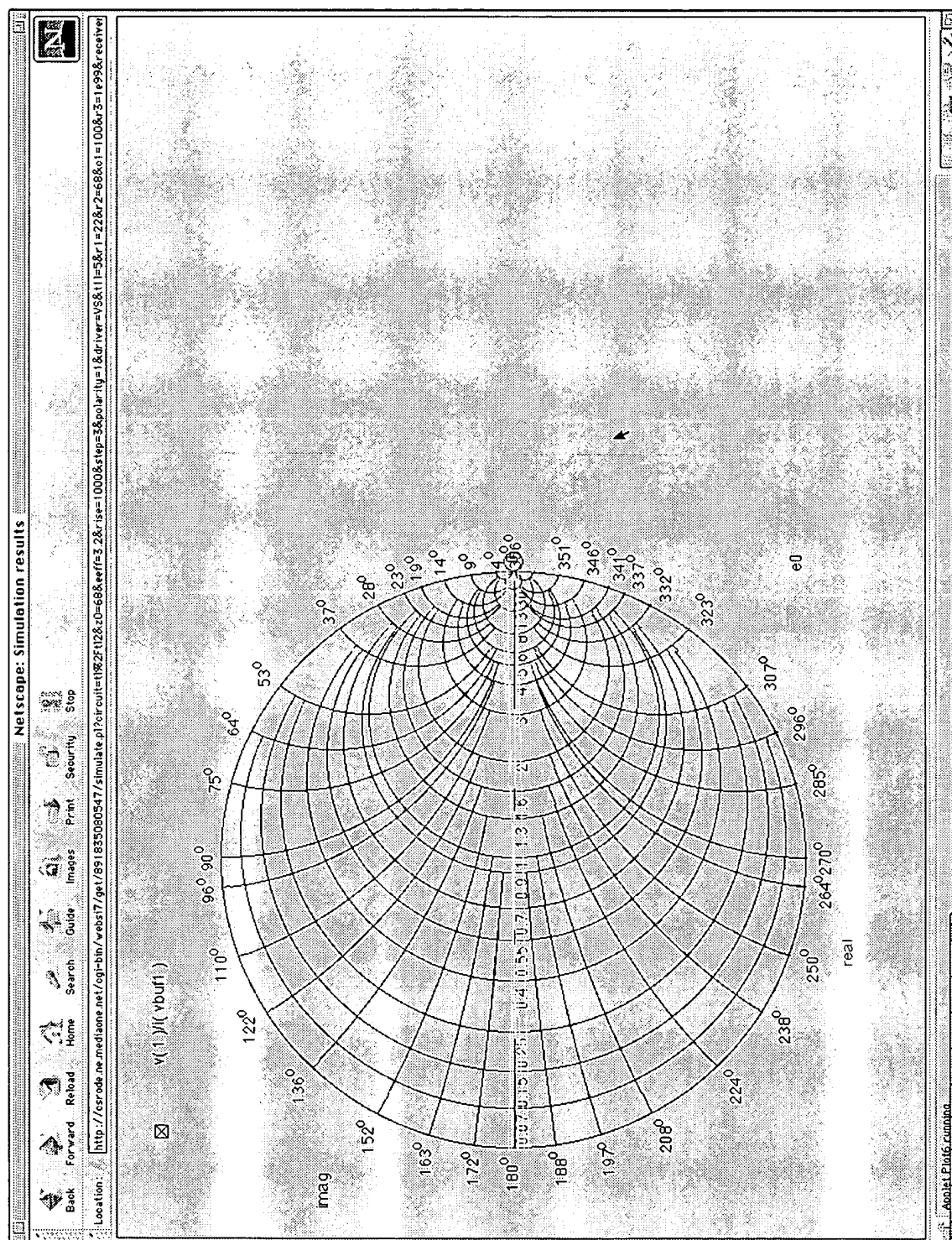


Fig. 4J

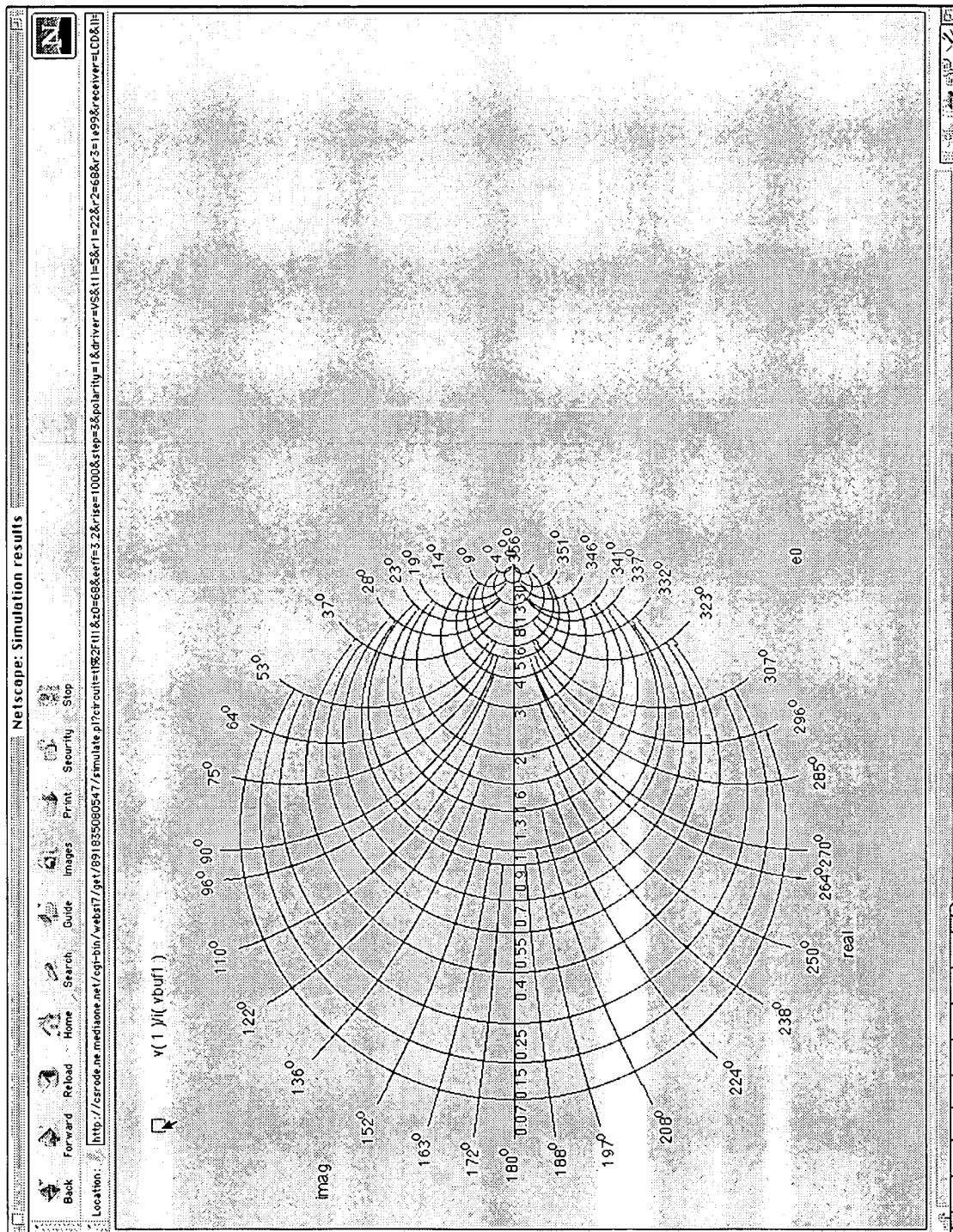


Fig. 4K

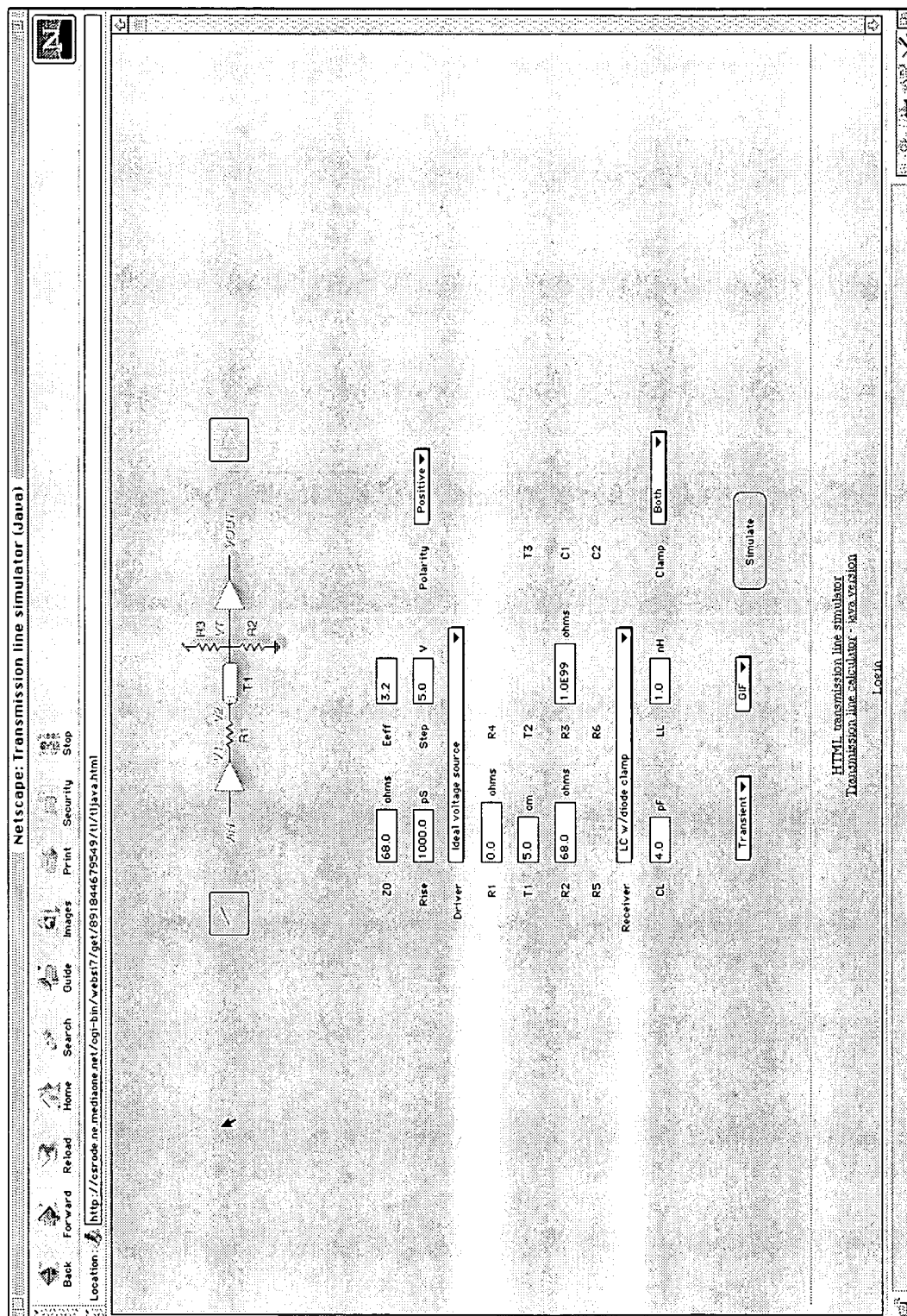


Fig. 4L

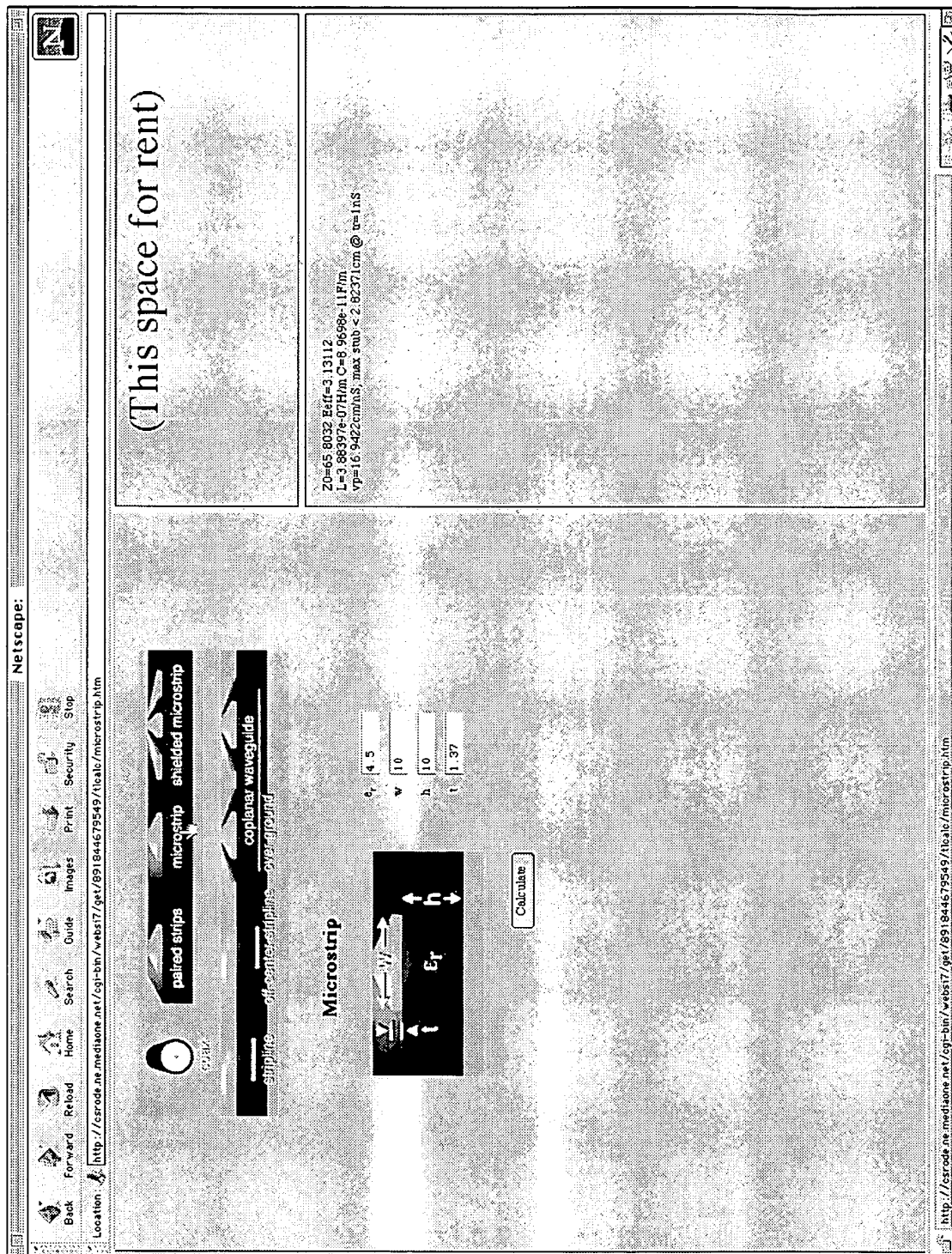


Fig. 5A

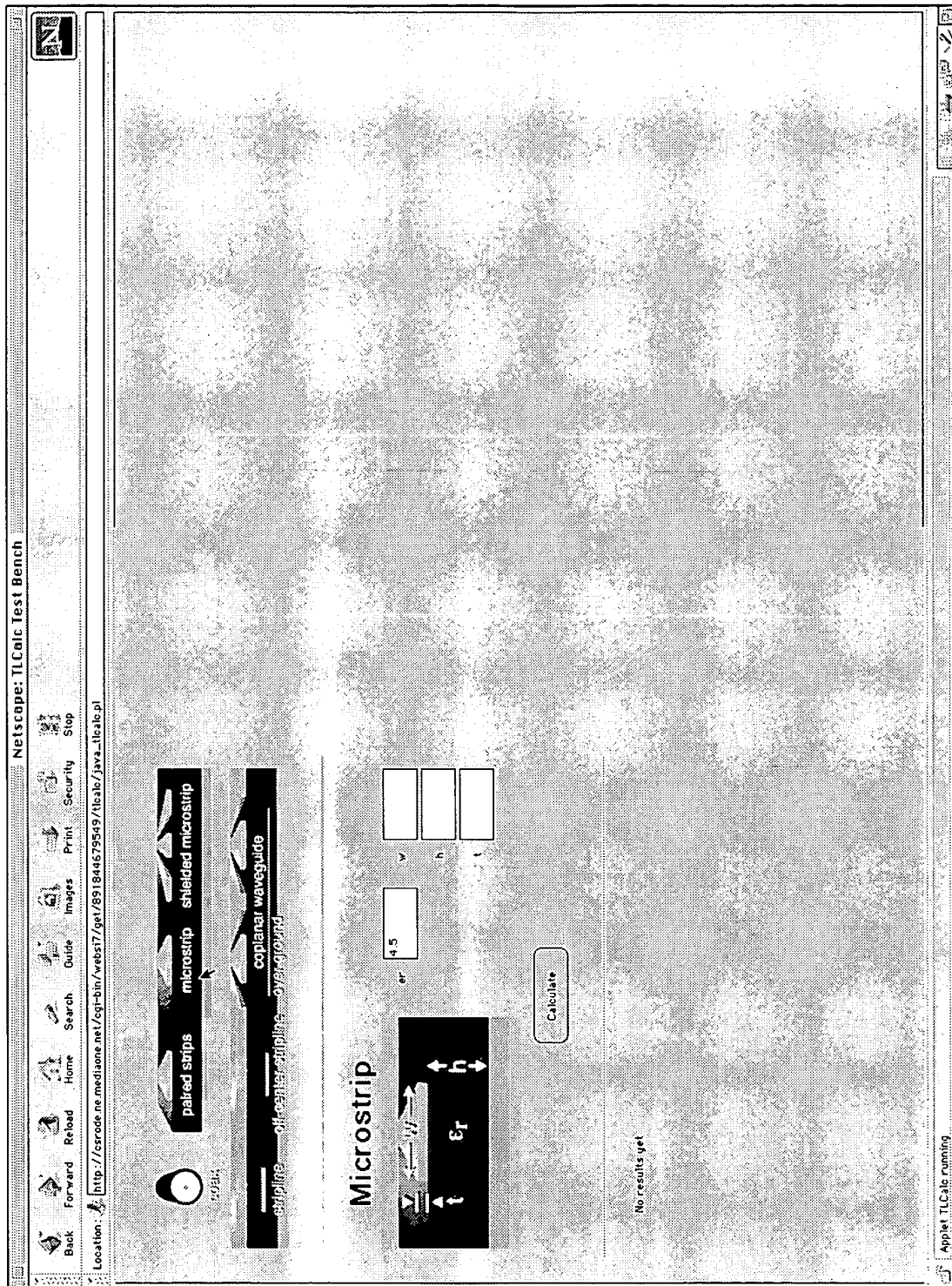


Fig. 5B

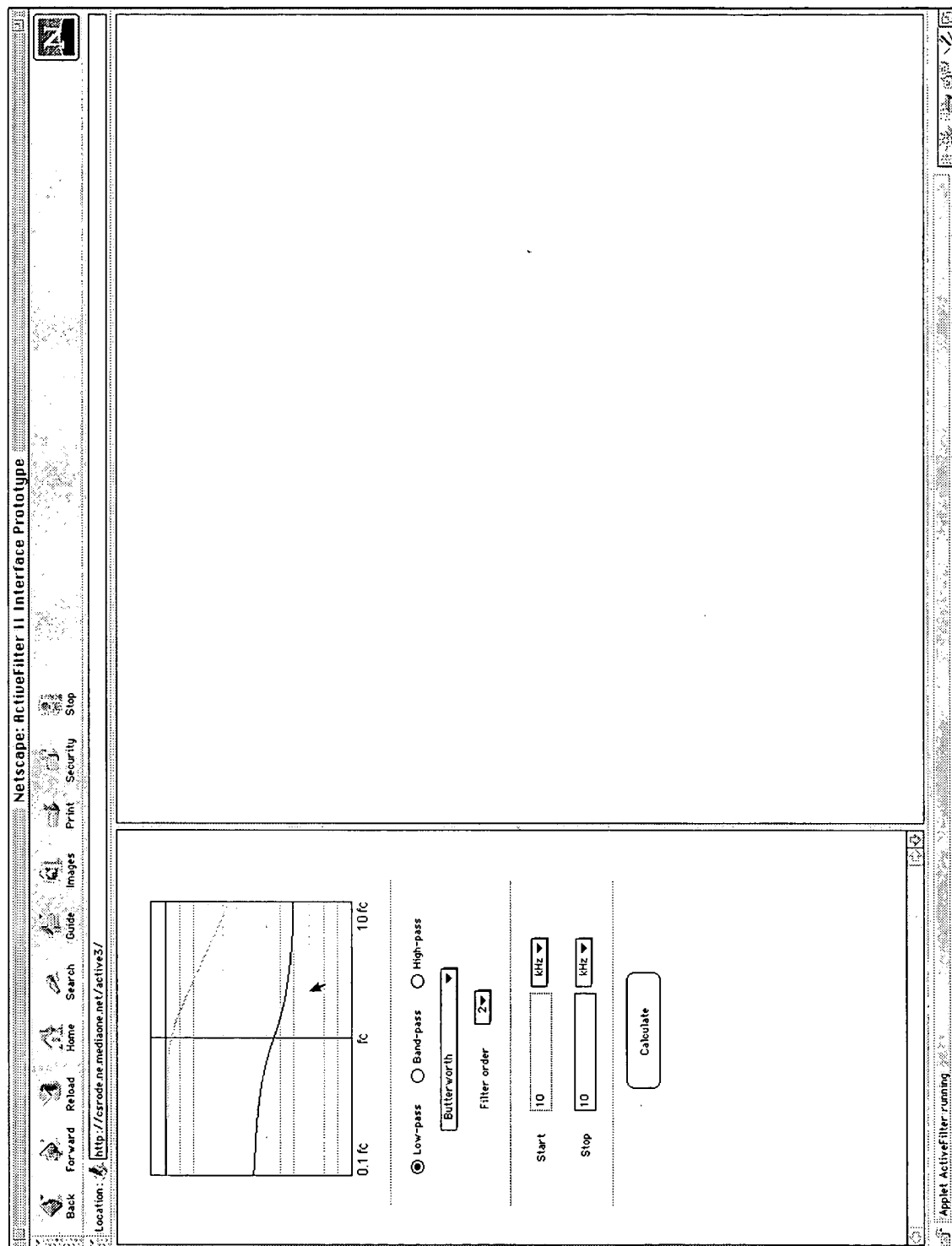


Fig. 6A

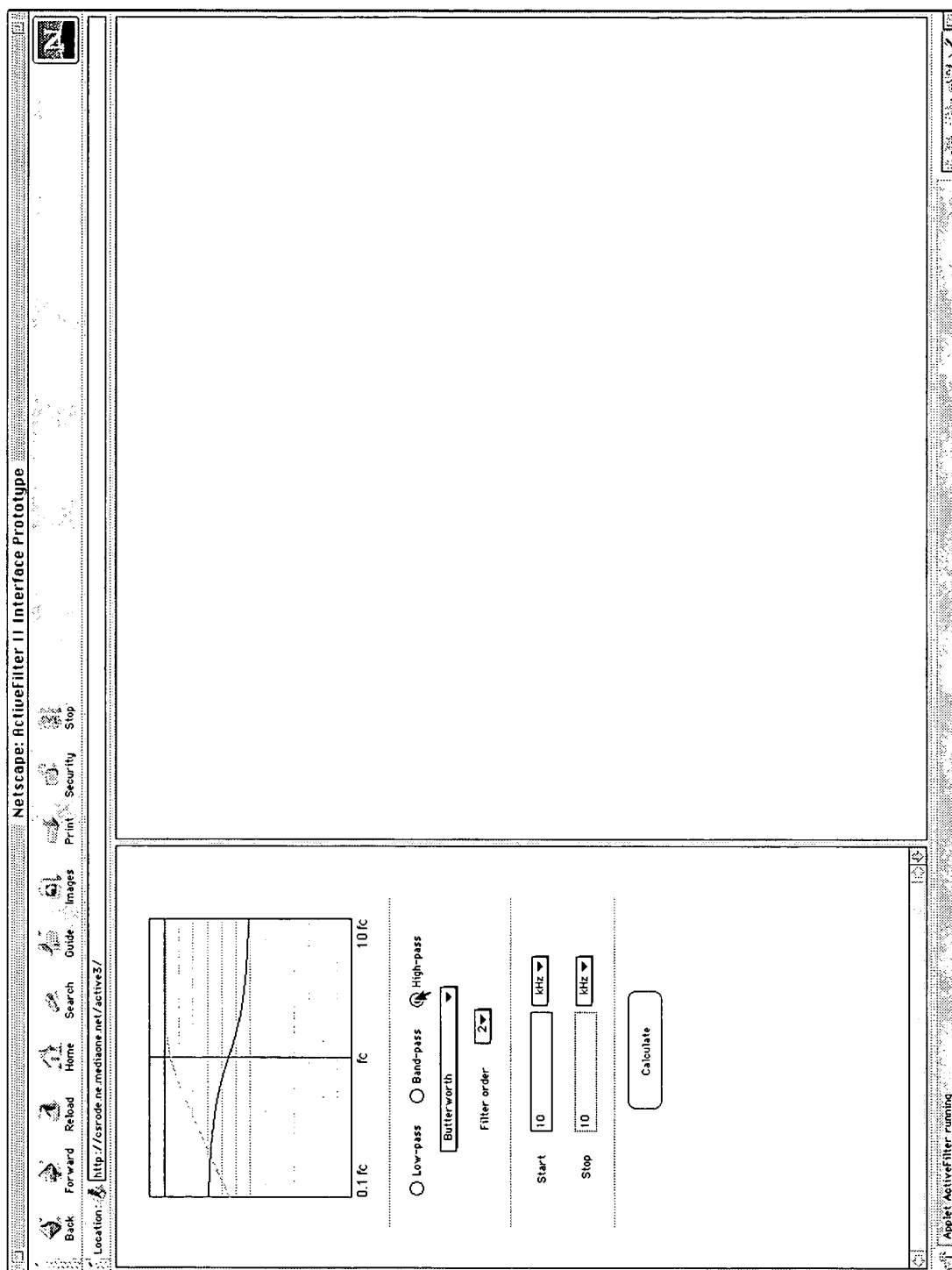


Fig. 6B

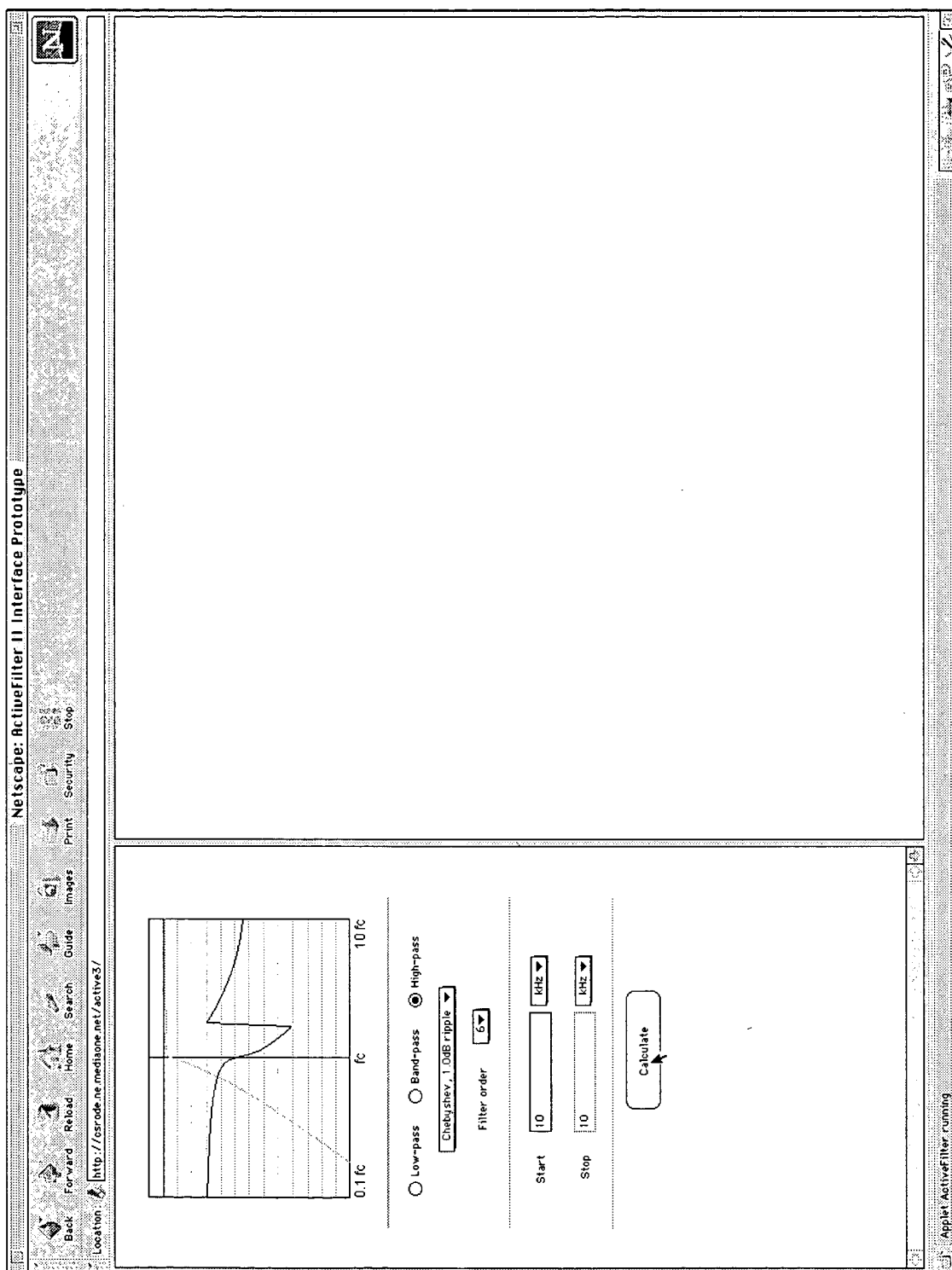


Fig. 6C

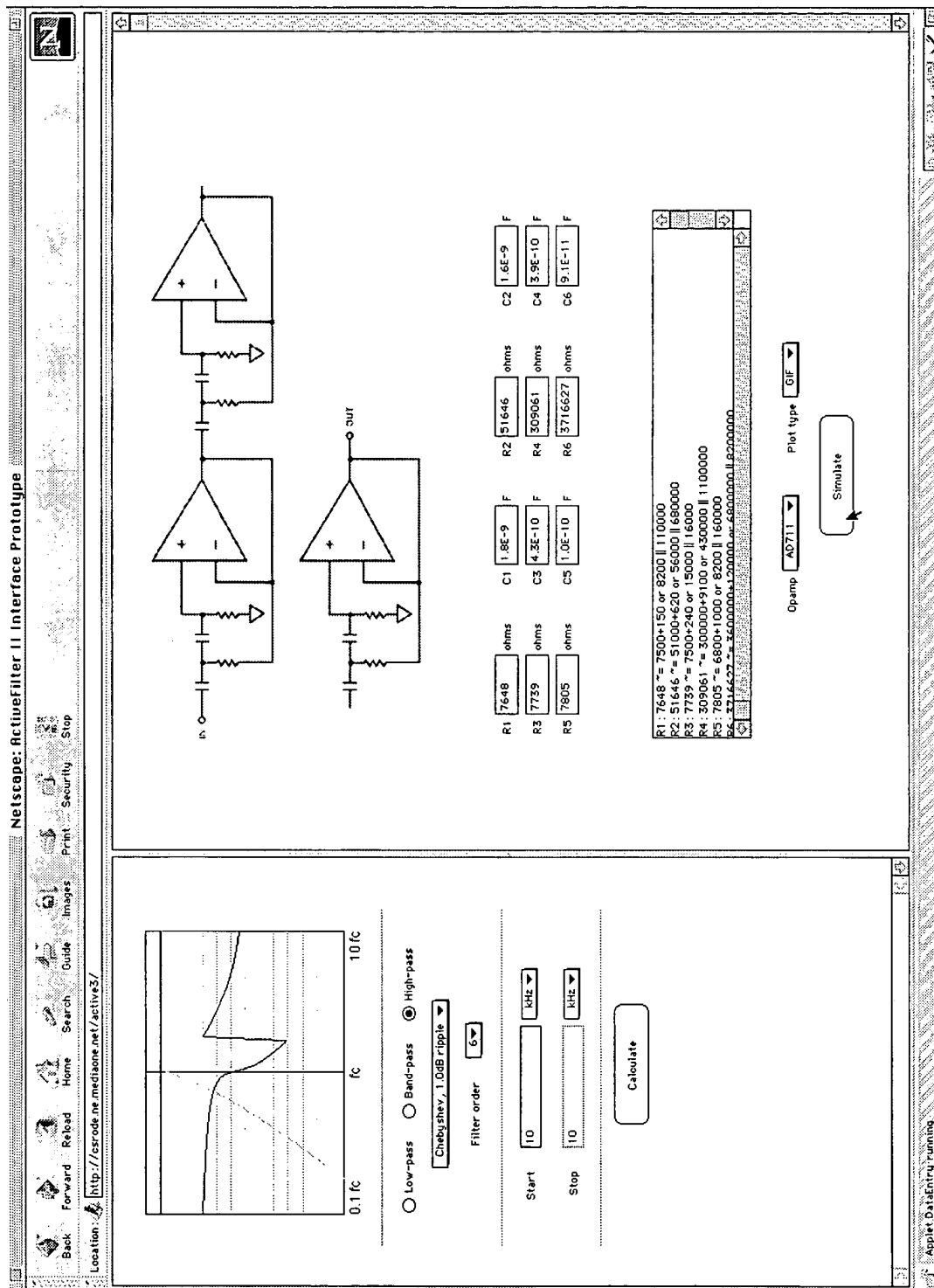


Fig. 6D

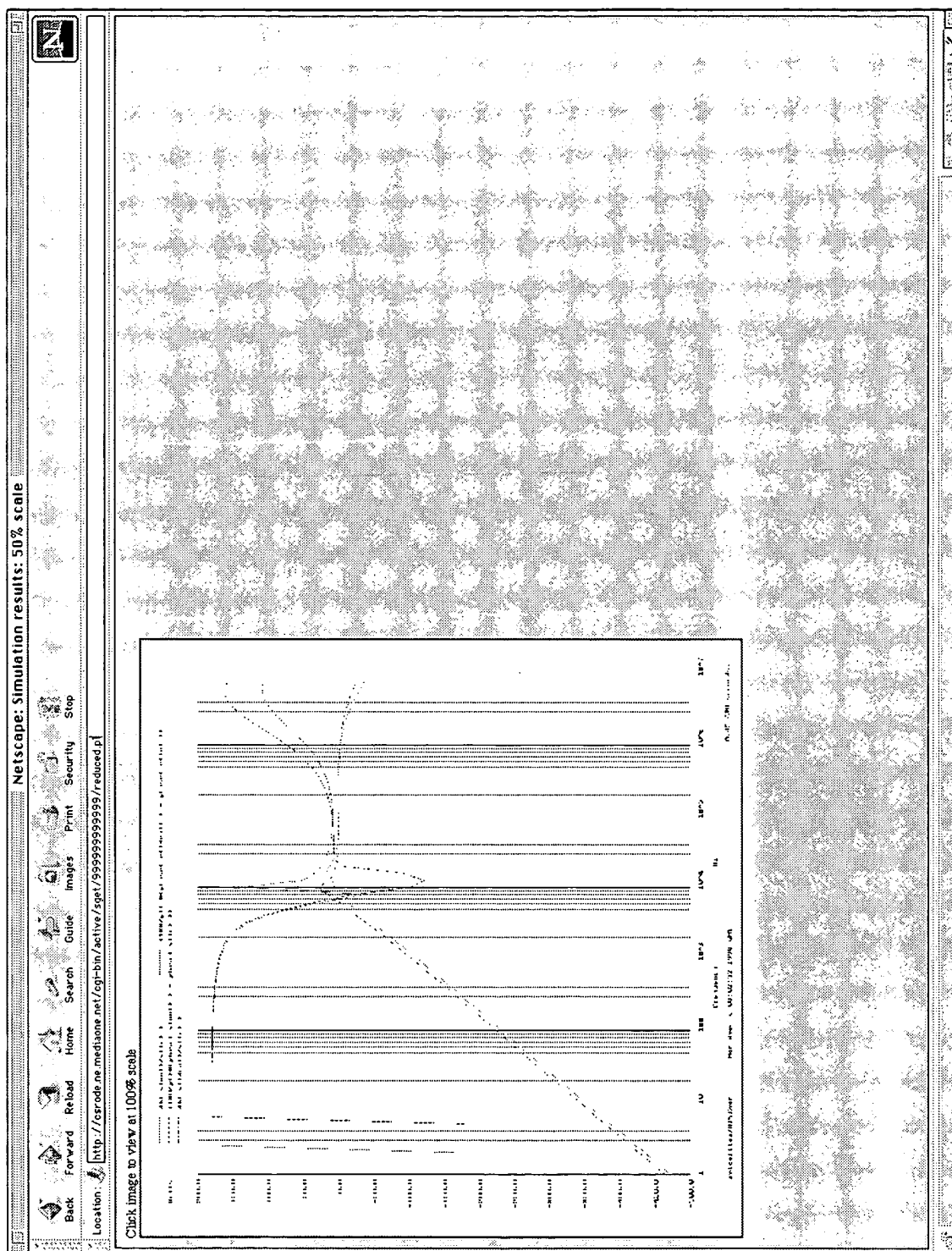


Fig. 6E



Fig. 6F